

ABSTRACT OF THE DISCLOSURE

In order to improve the light emitting efficiency of a surface-discharge type color PDP, a sustaining electrode is divided into a plurality of electrodes formed in respective different layers. Lower electrodes 121 and upper electrodes 122 in different layers are formed as electrode pairs, an upper dielectric layer 14 is formed on the upper electrodes 122 in an upper layer to make a dielectric layer on the surface-discharge electrode pair thin to thereby maintain the discharge sustaining voltage low and obtain high light emitting efficiency.